METHOD AND APPARATUS FOR PROVIDING INSTRUMENTATION DATA TO AN INSTRUMENTATION DATA SOURCE FROM WITHIN A MANAGED CODE ENVIRONMENT

Abstract of the Disclosure

5   A method and apparatus for providing instrumentation data to an instrumentation data source from within a managed code environment is provided. A decoupled provider is provided that executes partially in managed code and partially in unmanaged code. The decoupled provider facilitates communication with an instrumentation data source. The decoupled provider also dynamically registers schema for managed code

10   objects to be instrumented at run-time. The decoupled provider also receives and processes requests from the instrumentation data source to retrieve instance data for managed code objects, to write properties on managed code objects, and to execute methods on managed code objects.